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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **SHINOZAKI, Hiroyuki**

Group Art Unit: **2834**

Serial No.: **10/034,123**

Examiner: **T. LAM**

Filed: **January 3, 2002**

**P.T.O. Confirmation No.: 1034**

For: **MAGNETIC BEARING CONTROLLER**

**AMENDMENT UNDER 37 C.F.R. §1.111**

Commissioner for Patents  
Washington, D.C. 20231

March 10, 2003

Sir:

In response to the Office Action dated **December 10, 2002**, please amend the above-identified application as follows:

**IN THE CLAIMS:**

AMEND claim 5 to read as follows:

5. (AMENDED) A method for controlling a magnetic bearing device comprising:
- detecting a position of a levitated body by a status detector unit, which uses a modulated signal of a certain fundamental frequency;
- eliminating frequency components of a frequency area around and coincident with said fundamental frequency; and
- levitating said body at a predetermined position by magnetic force generated by an electromagnet.